IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

Confirmation No. :

First Named Inventor

: Michael R. RICHARDSON

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Docket No.

: 038665.55793US

Customer No.

: 23911

Title

: Wideband Antenna and Receiver Calibration

PRELIMINARY AMENDMENT

Mail Stop PCT

January 19, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please enter the following amendments to the claims prior to the examination of the application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.